

ATTORNEY DOCKET NO: B0662/7026 (ERP/KA)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Andrew Scharenberg
Serial No: 09/869,486
Confirmation No.: 4102
Int'l App. No.: PCT/US99/29996
Int'l App. Filed: December 20, 1999
Filed: June 29, 2001 (entered National Stage under 35 U.S.C. 371)
Title: CHARACTERIZATION OF THE SOC/CRAC CALCIUM CHANNEL
PROTEIN FAMILY
Examiner: Not Yet Assigned
Art Unit: Not Yet Assigned

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Box PCT, Commissioner for Patents, Washington, D.C. 20231, on the 8th day of July, 2002.

Konstantinos Andrikopoulos
Konstantinos Andrikopoulos, Reg. No. 48,915

BOX PCT
COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

Sir:

TRANSMITTAL LETTER

Transmitted herewith for filing are the following:

- ☒ Copy of Notification of Defective Response
- ☒ Computer Readable Form (CRF) copy of the Sequence Listing (on a Diskette)
- ☒ Paper copy of the Sequence Listing
- ☒ Statement Pursuant to 37 C.F.R. §1.821(f)
- ☒ Fourth Preliminary Amendment
- ☒ Check in the amount of \$182.00
- ☒ Certificate of Mailing under 37 C.F.R. §1.8(a)
- ☒ Return Receipt Postcard

A check in the amount of \$182.00 is enclosed herein to cover the appropriate fees believed to be due (\$140.00 for the multiple dependent claims surcharge and \$42.00 for one independent claim over 3- for Small Entity). The Examiner was authorized previously, as indicated in Applicant's response of April 1, 2002, to charge this amount to the account of the undersigned. However, upon a check of the account, this amount does not appear to have been charged by the Office (hence the enclosed check). It is Applicant's belief that the surcharge for the late filing of the Oath was paid with Applicant's response on November 12, 2001, and no further fee is due. Please charge any additional fees that may be due, or credit any overpayment of fees, to our deposit account no. 23/2825. A duplicate of this sheet is enclosed.

07/18/2002 SNAJARRO 00000082 09869486

01 FC:969 140.00 OP
02 FC:965 42.00 OP

Attorney's Doc. No.: B00662/70026 (KA)
July 8, 2002

x7/8/02

Respectfully submitted,

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UNITED STATES PATENT AND TRADEMARK OFFICE

 Commissioner for Patents, Box PCT
 United States Patent and Trademark Office
 Washington, D.C. 20231
 www.uspto.gov

ERF

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/869,486	Andrew M. Scharenberg	B0662/7026

 23628
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INTERNATIONAL APPLICATION NO.	
PCT/US99/29996	
I.A. FILING DATE	PRIORITY DATE
12/20/1999	12/30/1998

 CONFIRMATION NO. 4102
 371 FORMALITIES LETTER

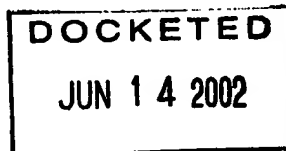

OC00000008240146

Date Mailed: 06/07/2002

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Priority Document
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration
- Preliminary Amendments



File Folder	Initials
ECB	<input checked="" type="checkbox"/>
Docket Entry	<input checked="" type="checkbox"/>
Docket Cross Off	<input checked="" type="checkbox"/>
Order Copies	<input checked="" type="checkbox"/>
Annuities	<input checked="" type="checkbox"/>
Confirmation	<input checked="" type="checkbox"/>

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- \$65 Surcharge for providing the oath or declaration later than the appropriate 30 months from the priority date (37 CFR 1.492(e)) has not been received.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Additionally the following defects have been observed:

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
 - The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
 - **APPLICANT MUST PROVIDE:**
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
 - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov
 - Additional claim fees of **\$280** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$345** for a Large Entity:

- **\$65** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$280**
 - **\$280** for multiple dependant claims surcharge.
- A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

Telephone: (703) 305-6421

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/869,486	PCT/US99/29996	B0662/7026